

4.2.I. 06010103110.

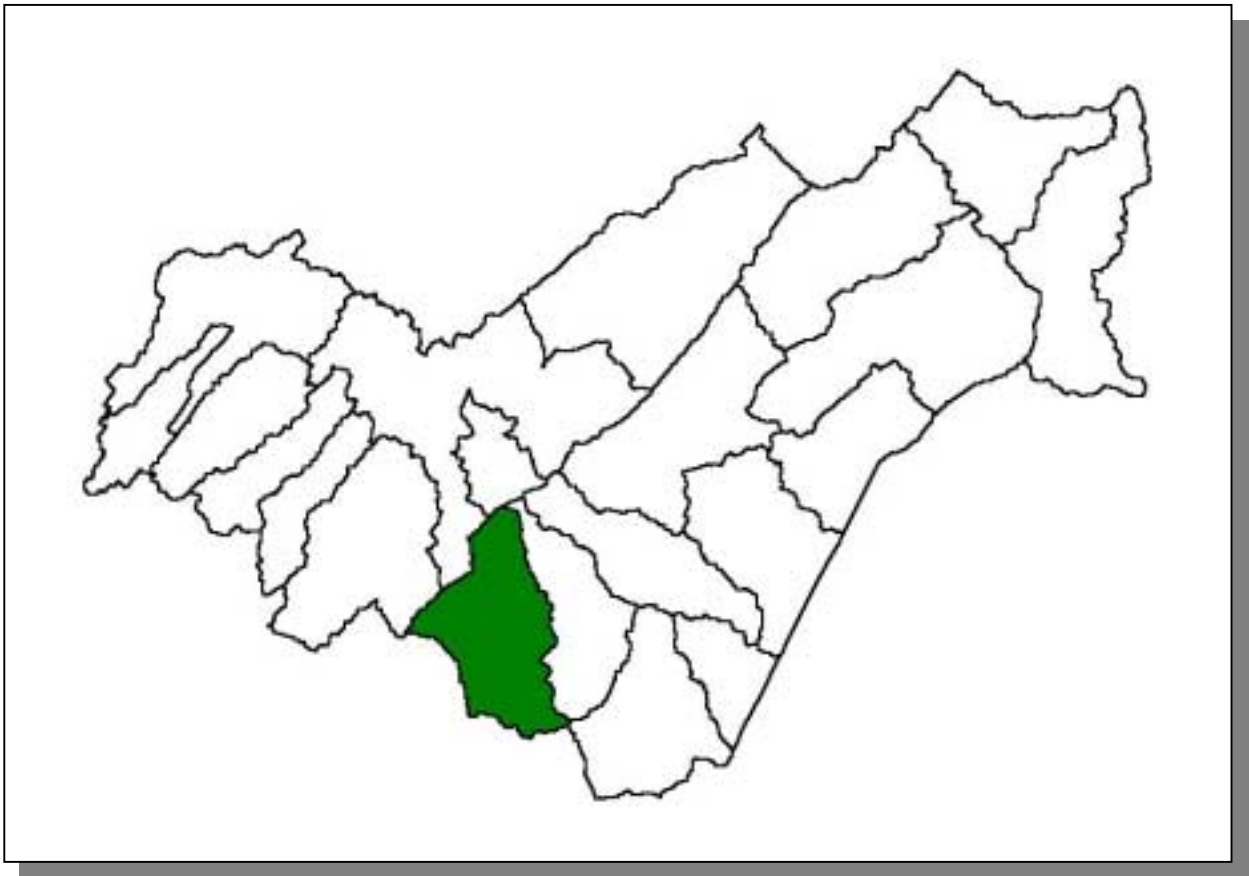


Figure 4-48. Location of Subwatershed 06010103110. All Watauga HUC-14 subwatershed boundaries are shown for reference.

4.2.1.i. General Description.

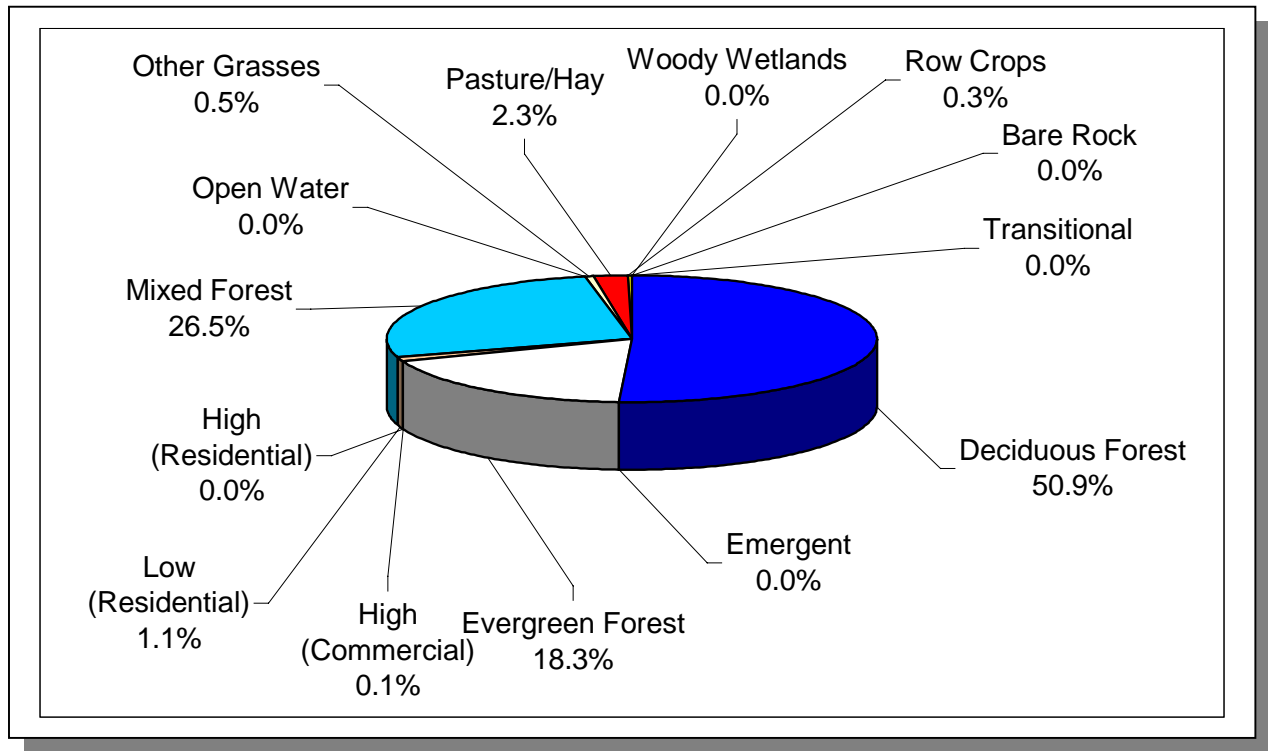


Figure 4-49. Land Use Distribution in Subwatershed 06010103110. More information is provided in Watauga-Appendix IV.

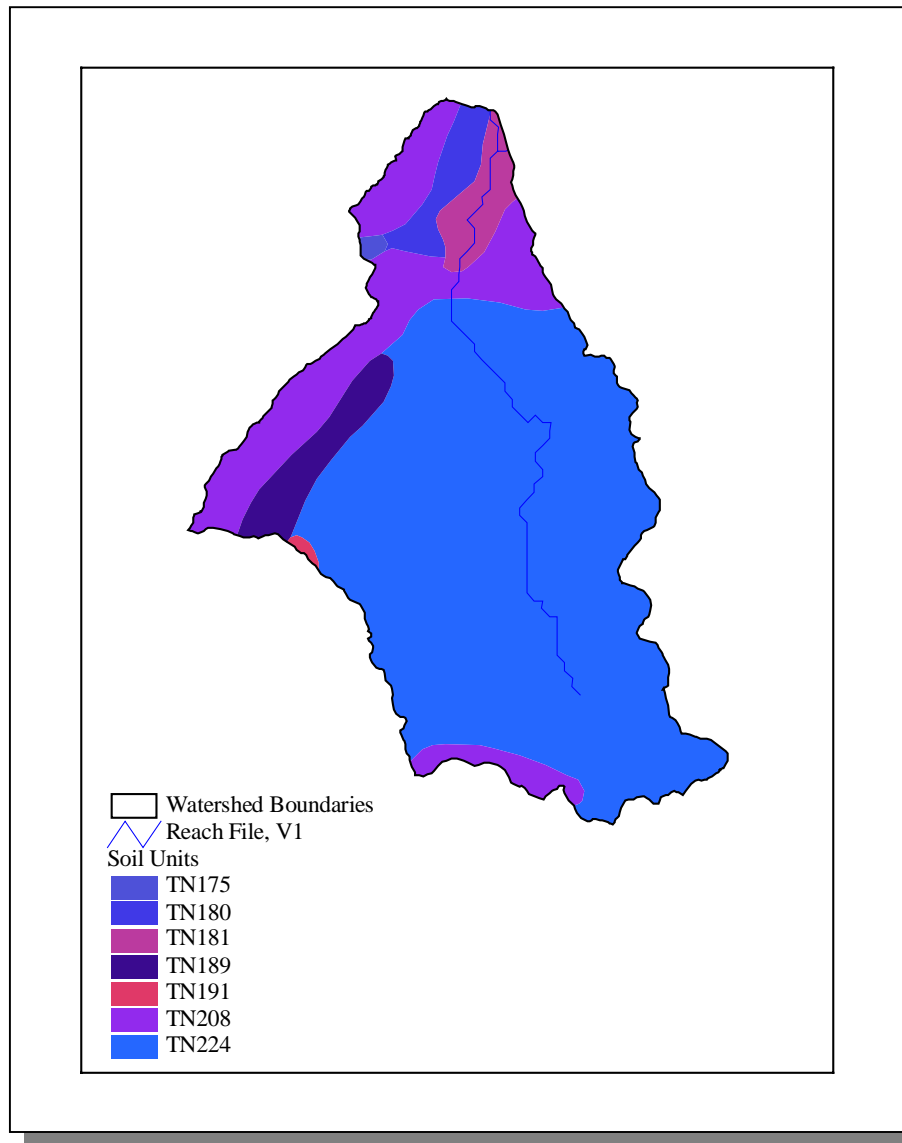


Figure 4-50. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103110.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN175	0.00	B	1.49	5.23	Loam	0.30
TN180	0.00	B	1.71	4.97	Loam	0.28
TN181	14.00	C	3.79	4.99	Loam	0.30
TN189	0.00	B	3.99	5.05	Loam	0.24
TN191	0.00	B	3.03	5.36	Loam	0.27
TN208	0.00	C	4.02	4.84	Loam	0.25
TN224	1.00	B	3.97	5.27	Loam	0.24

Table 4-45. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103110. More information is provided in Watauga-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Carter	51,505	53,132	8.72	4,493	4,635	3.2
Unicoi	16,549	17,221	0.65	108	112	3.7
Totals	68,054	70,353		4,601	4,747	3.2

Table 4-46. Population Estimates in Subwatershed 06010103110.

4.2.I.ii. Point Source Contributions.

No Contributions.

4.2.I.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
155	407	26	<5	<5	<5

Table 4-47. Summary of Livestock Count Estimates in Subwatershed 06010103110. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Carter	161.3	155.5	3.4	12.4
Unicoi	99.3	89.4	3.1	8.5
Total	260.6	244.9	6.5	20.9

Table 4-48. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010103110.

CROPS	TONS/ACRE/YEAR
Tobacco (Row Crops)	12.14
Grass (Pastureland)	0.38
Grass, Forbs, Legumes (Mixed Pasture)	0.33
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.34
Non Agricultural Land Use	0.00
Corn (Row Crops)	5.02
Grass (Hayland)	0.28
Legume Grass (Hayland)	0.40
Other Vegetable and Truck Crop	6.10
Legume (Hayland)	0.06
Forest Land (Grazed)	0.00

Table 4-49. Annual Estimated Total Soil Loss in Subwatershed 06010103110.